

ToLEDo Retro G120

ToLEDo RT G120 V3 CL 1531LM 827 B22 SL

0027148



Product features

- ToLEDo Retro GLS is a range of high performance LED filament lamps to replace traditional incandescent, halogen and CFL light sources bringing all the benefits of LED technology to a wider audience. ToLEDo Retro uses innovative LED Filament Chip Technology (FCT) that ensures omnidirectional light distribution, similar to incandescent, cooler burning compared to standard LED lamps and delivers best-in-class lumen efficacy helping to reduce CO2 emissions. First lamp of its type to achieve A++ rating and is available in all popular incandescent shapes with dimmable and non dimmable options.



PRODUCT OVERVIEW

IPC Code	0027148
Product name	ToLEDo RT G120 V3 CL 1531LM 827 B22 SL
Technology	LED
Watt (Rated) (W)	11
Cap/Base	B22
Fixture rating	Open
General application	Education,Hospitality,Residential & Consumer
Certifications	EUTIE103
ETIM Class	EC001959
Luminous flux (lm)	1521
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Beam Angle (°)	300
Wattage (W)	11
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288271484

DATA TABLE

General data

IPC Code	0027148
Product name	ToLEDo RT G120 V3 CL 1531LM 827 B22 SL
Technology	LED
Watt (Rated) (W)	11
Cap/Base	B22
Fixture rating	Open
General application	Education,Hospitality,Residential & Consumer
Operating temperature rated (°C)	25
Certifications	EUTIE103
ETIM Class	EC001959

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Optical data

Luminous flux (lm)	1521
Luminous flux (Rated) (lm)	1521
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Beam Angle (°)	300
Beam angle (Rated) (°)	300
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	11
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	230
Lamp power factor	0.5
No. Of switching cycles before premature failures	50000
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	11
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Length (mm)	176
Nominal Product Diameter (mm)	124
Weight (kg)	0.095

Packaging

Single packaging type	Carton
Product EAN number	5410288271484
Packaging single length / height (cm)	13.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	18.5
DUN14 (inner)	25410288271488
Units per inner package	6
Packaging inner length / height (cm)	40.2
Packaging inner width (cm)	27.0
Packaging inner depth (cm)	20.5
DUN14 (outer)	15410288271481
Units per outer package	60
Packaging outer length / height (cm)	63.6

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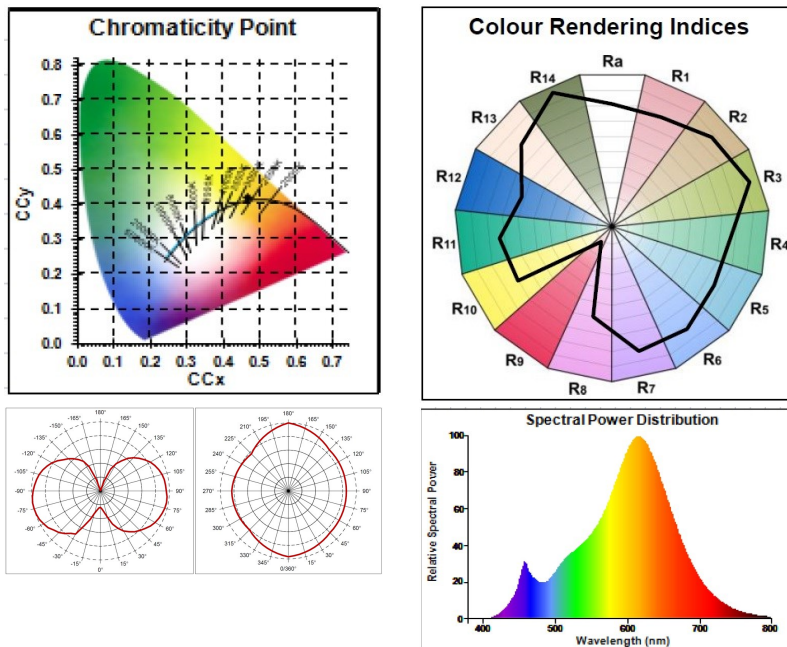
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Packaging outer width (cm)	55.9
Packaging outer depth (cm)	42.7

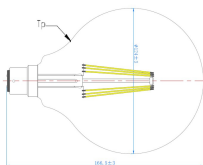
Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY



TECHNICAL DRAWINGS



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